

JPW

Attorney Docket No.: 320011.00504  
Customer No. 27160

U.S. Patent Application No.  
10/798,318



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Birger HJERTMAN

Application No.: 10/798,318

Filed: March 12, 2004

For: ARRANGEMENT IN  
ELECTRONICALLY CONTROLLED  
INJECTION DEVICES

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:  
: Group Art Unit: 3763  
:  
: Examiner: Not Yet Assigned  
:  
: Confirmation No.: Not Yet Assigned  
:  
: Atty. Dkt. No.: 320011.00504

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

October 29, 2004

**INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. §1.56 and in accordance with the practice under 37 C.F.R. §§1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Forms PTO/SB/08A and PTO/SB/08B.

**FORMAL MATTERS**

In accordance with 37 C.F.R. § 1.97(b)(3), since a first Official Action on the merits of the subject application has not yet been issued, neither a certificate, petition nor payment of a fee is believed to be required for this Information Disclosure Statement. However, the Commissioner is hereby authorized to charge any fee which may be required in connection with this paper to Deposit Account No. 50-1710.

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10/798,318

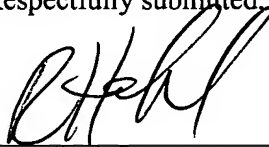
CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Forms PTO/SB/08A and PTO/SB/08B be returned indicating that such information has been considered.

Please note that only references cited in prior application no's 09/060,052 (Pat. No. 5,989,221); 09/396,376 (Pat. No. 6,299,601); and 09/971,576 (Pat. No. 6,709,416) are cited herein. Copies of the Initialed 1449 forms and PTO-892 forms are attached herewith.

Applicant's undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 625-3500. All correspondence should continue to be directed to our address given below.

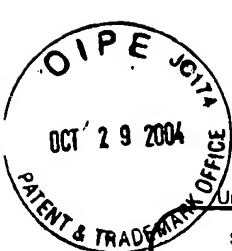
Respectfully submitted,



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Gilberto M. Villacorta, PH.D.  
Registration No. 34,038  
Robert W. Hahl, PH.D.  
Registration No. 33,893

Patent Administrator  
KATTEN MUCHIN ZAVIS ROSENMAN  
525 West Monroe Street, Suite 1600  
Chicago, Illinois 60661-3963  
(202) 625-3500



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

**Complete if Known**

Application Number	10/798,318
Filing Date	March 12, 2004
First Named Inventor	Birger HJERTMAN
Art Unit	3763
Examiner Name	Not Yet Assigned
Attorney Docket Number	320011.00504

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	1	US- 3,680,558	08/1972	KAPELOWITZ	
	2	US- 4,077,405	03/1978	HAERTEN et al.	
	3	US- 4,624,658	11/1986	MARDORF et al.	
	4	US- 4,695,271	09/1987	GOETHEL	
	5	US- 4,950,246	08/1990	MULLER	
	6	US- 4,254,096	10/1993	RONDELET et al.	
	7	US- 5,259,732	11/1993	STERN	
	8	US- 5,681,285	10/1997	FORD et al.	
	9	US- 5,814,015	09/1998	GARGANO et al.	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	10	EP 0 293 958	05/05/1988			
	11	EP 0 285 679	10/12/1988			
	12	WO 85/02546	12/08/1983			
	13	EP 0 164 539	12/18/1985			

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/798,318
				Filing Date	March 12, 2004
				First Named Inventor	Birger HJERTMAN
				Art Unit	3763
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	320011.00504

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	14	International Search Report for PCT/SE96/01303	
	15	International-Type Search Report for 950-3685-1	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



<b>Notice of References Cited</b>		Application No. <b>09/060,052</b>		Applicant(s) <b>Hjertman</b>	
		Examiner <b>Eduardo C. Robert</b>		Group Art Unit <b>3732</b>	
Page 1 of 1					

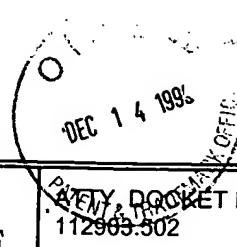
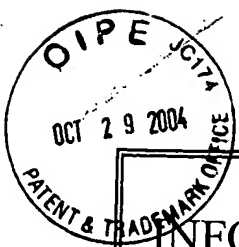
U.S. PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	
A	3,680,558	08/1972	Kapelowitz	604	89	
B	4,077,405	03/1978	Haerten, et al.	128	dig12	
C	4,624,658	11/1986	Mardorf, et al.	128	dig1	
D	4,695,271	09/1987	Goethel	128	dig1	
E	4,950,246	08/1990	Muller	604	154	
F	5,254,096	10/1993	Rondelet, et al.	604	152	
G	5,259,732	11/1993	Stern	604	154	
H	5,681,285	10/1997	Ford, et al.	604	151	
I						
J						
K						
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FOREIGN PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUBCLASS
N						
O						
P						
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S						
T						

NON-PATENT DOCUMENTS	
	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)
U	
V	
W	
X	



SHEET 1 OF 1

INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION  
(PTO-1449)

PATENT DOCKET NO.  
112905.302SERIAL NO.  
09/396,376APPLICANT  
Birger HjertmanFILING DATE  
09/15/99GROUP  
3734

## U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
<i>AV</i>	3,680,558	08/1972	Kapelowitz	604	89	
<i>AV</i>	4,077,405	03/1978	Haerten, et al.	128	dig. 12	
<i>AV</i>	4,624,658	11/1986	Mardorf, et al.	128	dig. 1	
<i>AV</i>	4,695,271	09/1987	Goethel	128	dig. 1	
<i>AV</i>	4,950,246	08/1990	Muller	604	154	
<i>AV</i>	5,254,096	10/1993	Rondelet, et al.	604	152	
<i>AV</i>	5,259,732	11/1993	Stern	604		
<i>AV</i>	5,681,285	10/1997	Ford, et al.	604	151	

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Group 3700

## FOREIGN PATENT DOCUMENTS

EXAMINE R'S INITIALS	PATENT NO.	DATE	COUNTRY	CLAS S	SUBCLA SS	Translatio n	
						Yes	No
<i>AV</i>	0 293 958	05/05/88	Europe				
<i>AV</i>	0 285 679	04/04/87	Europe				
<i>AV</i>	85/02546	12/08/83	PCT				

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>AV</i>	International Search Report for PCT/SE96/01303
<i>AV</i>	International Search Report for 950-3685-1

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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**Notice of References Cited**Application No.  
**09/396,376**

Applicant(s)

**Hjertman**

Examiner

**Eduardo C. Robert**

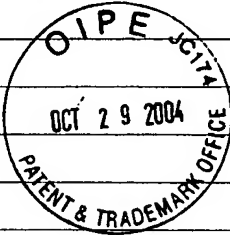
Group Art Unit

**3732**

Page 1 of 1

**U.S. PATENT DOCUMENTS**

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS
A	5,814,015	09/1998	Gargano, et al.	604	151
B					
C					
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**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUBCLASS
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**NON-PATENT DOCUMENTS**

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